# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Friday 25 Jun 2021 until 23:59 on Saturday 26 Jun 2021

Forecast Issued on Thursday 24 Jun 2021 at 15:48

**Confidence:** Moderate to high in overall trend, lower confidence in the detail of showers and rain bands.

**Headline for Friday 25 Jun 2021:** Rain will turn more showery tomorrow with sunny intervals developing.

**Mountain weather hazards on Friday 25 Jun 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy Rain | Light rain | Light rain | Drizzle | Heavy rain showers | Heavy rain showers | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 80% | 60% | 60% | 40% | 40% | 40% | 30% | 30% |

**Forecast for Friday 25 Jun 2021**

**Weather:** Overcast with rain at first, occasionally heavy, then becoming lighter. There is a chance of some heavy showers developing by the afternoon, very low risk of lightning. Brighter spells may develop later with cloud lifting and breaking.

**Chance of cloud free mountain/hill tops above 600m:** 10 to 20 percent at first, becoming 60-70 percent later in the day as cloud lifts and breaks.

**Visibility:** Very poor in widespread low cloud on peaks. Moderate in rain and drizzle in valleys, becoming mainly good at lower levels later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Friday 25 Jun 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 15/20 W | 16/22 W | 12/17 W | 10/15 N | 11/17 N | 9/15 W | 9/15 N | 9/13 NE | 10/14 NE |
| **300** | 11/15 W | 11/18 W | 10/15 W | 7/13 N | 9/15 N | 7/13 NW | 7/12 N | 7/13 NE | 7/12 NE |
| **Valley** | 8/16 W | 9/17 W | 7/13 W | 8/14 N | 8/16 N | 6/13 NW | 7/14 N | 7/13 N | 7/15 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 11/8 | 9/6 | 8/5 | 8/6 | 10/7 | 10/8 | 10/8 | 9/7 | 8/5 |
| **300** | 12/10 | 11/9 | 10/8 | 11/10 | 12/11 | 13/12 | 13/12 | 11/10 | 10/8 |
| **Valley** | 13/12 | 12/10 | 11/10 | 12/11 | 14/12 | 14/13 | 14/12 | 12/10 | 11/9 |
| **Freezing Level*** | 2600m | 2200m | 1800m | 1900m | 1800m | 1900m | 1900m | 1900m | 1900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Brisk winds over peaks with single figure temperatures will give a chilly feel at altitude. More pleasant in valleys where afternoon sunny intervals develop. Small risk of strong sunshine.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Thu 24 Jun 2021 | 1mm | 15.2mm | 21.8mm |

**Forecast for Saturday 26 Jun 2021**

**Weather:** A day of variable cloud cover, sunny spells and risk of a few showers. Temperatures pleasant in valleys, cooler over peaks. Risk of strong sunshine around middle of the day.

**Maximum wind:** Moderate or fresh northeasterly winds with gusts to 25 to 30 mph.

**Chance of cloud free mountain/hill tops above 600m:** 30 percent at first with a little cloud on peaks, becoming 80 percent as cloud lifts and break.

**Visibility:** Mainly good or very good, locally poor in low cloud cover. Moderate in any showers.

**Temperature:** **Valleys:** 12 bec 18 deg C.
**At 600m:** 7 bec 14 deg C
**Freezing level:** Will be above the peaks.

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